

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	((("2002141904") or ("2001031369") or ("4876926")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 11:36
S2	3	((("20020141904") or ("20010031369") or ("4876926")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 11:37
S3	3	((("20020141904") or ("20010013169") or ("4876926")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 11:37
S4	1	("2002/0141904").URPN.	USPAT	NEAR	ON	2007/09/13 11:42
S5	3	("3950917"   "5145646"   "5582222").PN.	USPAT	NEAR	ON	2007/09/13 11:45
S6	3	("3950917"   "5145646"   "5582222").PN.	USPAT	NEAR	ON	2007/09/13 11:45
S7	2	("4145646"   "5540890").PN.	USPAT	NEAR	ON	2007/09/13 11:46
S8	3	("6281008"   "6375898"   "6651305").PN.	USPAT	NEAR	ON	2007/09/13 11:47
S9	3	("6281008"   "6375898"   "6651305").PN.	USPAT	NEAR	ON	2007/09/13 11:48
S10	1	("5533407").PN.	USPAT	NEAR	ON	2007/09/13 11:48
S11	339	((JAMES) near2 (SHAW)).INV.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/09/13 14:28
S12	460	((JAMES) near2 (SHAW)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	ON	2007/09/13 12:07
S13	0	("2005/0013742").URPN.	USPAT	NEAR	ON	2007/09/13 13:33
S14	3	((("5,582,222") or ("3,950,917") or ("5,145,646")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 13:34
S15	21	("2940229"   "3419172"   "3664536"   "3795337").PN. OR ("3950917").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/09/13 13:34
S16	21	("2940229"   "3419172"   "3664536"   "3795337").PN. OR ("3950917").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/09/13 13:39



S17	19	("20020019622"   "20020132360"   "20020141904"   "4812293"   "4976925"   "5037549"   "5246669"   "5393497"   "5429614"   "5578272"   "5746975"   "5817082"   "5839715"   "5975313"   "6113583"   "6142446"   "6258078"   "6265225").PN. OR ("6656433").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/09/13 13:40
S18	1	(09/392471).APP.	USPAT; USOCR	NEAR	ON	2007/09/13 13:40
S19	16	("3978859"   "4204606"   "4542833"   "4632673"   "5224515"   "5247015"   "5288466"   "5306270"   "5384096"   "5458854"   "5494170"   "5632396"   "5738233"   "5779074"   "D357985").PN. OR ("6562300").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/09/13 13:41
S20	61	("3136458"   "3252446"   "3265296"   "3308039"   "3372834"   "3419179"   "3430798"   "3706306"   "3901400"   "3902477"   "3910444"   "3945525"   "3982651"   "4171057"   "4298129"   "4335823"   "4390111"   "4397318"   "4399920"   "4411163"   "4576185"   "4620549"   "4799599"   "4804096"   "4805635"   "5288466"). PN. OR ("5384096").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/09/13 13:42
S21	57	("3419179"   "3570703"   "3587944"   "3997077"   "4019646").PN. OR ("4390111").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/09/13 13:57
S22	9	((("4876926") or ("4312695") or ("3991896") or ("5064059") or ("5846489") or ("5862934") or ("6216340") or ("6255101") or ("6398281"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 13:58



S23	25	("3005564"   "3991617"   "4034884"   "4217798"   "4312695"   "4876926"   "4960219"   "4982553"   "5145646"   "5209903"   "5223227"   "5255574"   "5282543"   "5340544"   "5443791"   "5458854"   "5472669"   "5481946"). PN. OR ("5846489").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/09/13 14:00
S24	13	("2847139"   "3830390"   "3906706"   "4799599"   "4984698"   "5366896"   "5533407"   "5578494"   "5586670"   "5846489"   "6216340").PN. OR ("6651305").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/09/13 14:02
S25	18	("3978859"   "4136794"   "4187952"   "4542833"   "4632673"   "5224515"   "5232111"   "5288466"   "5384096"   "5458854"   "5494170"   "5632396"   "5738233"   "D357985"). PN. OR ("6426049").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/09/13 14:10
S26	35	("3590889"   "3897216"   "3917455"   "3994594"   "4168955"   "4338279"   "4366119"   "4391780"   "4455280"   "4483927"   "4539296"   "4608231"   "4609017"   "4751186"   "4847050"   "4925630"   "4935274"   "4970053"   "5005721"   "5031797"   "5035861"   "5084242"   "5128105").PN. OR ("5578272").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/09/13 14:20
S27	9244	(johnson NEAR2 johnson). as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	ON	2007/09/13 14:21
S28	12	S27 and ((cap or closure) WITH sample)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	ON	2007/09/13 14:23
S29	34	((JAMES) near2 (D) near2 (SHAW)).INV.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/09/13 14:29



S30	19	("20020019622"   "20020132360"   "20020141904"   "4812293"   "4976925"   "5037549"   "5246669"   "5393497"   "5429614"   "5578272"   "5746975"   "5817082"   "5839715"   "5975313"   "6113583"   "6142446"   "6258078"   "6265225").PN. OR ("6656433").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/09/13 14:42
S31	25	("3005564"   "3991617"   "4034884"   "4217798"   "4312695"   "4876926"   "4960219"   "4982553"   "5145646"   "5209903"   "5223227"   "5255574"   "5282543"   "5340544"   "5443791"   "5458854"   "5472669"   "5481946"). PN. OR ("5846489").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/09/13 14:42
S32	13	("2847139"   "3830390"   "3906706"   "4799599"   "4984698"   "5366896"   "5533407"   "5578494"   "5586670"   "5846489"   "6216340").PN. OR ("6651305").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/09/13 14:43
S33	15	("2847139").URPN.	USPAT	NEAR	ON	2007/09/13 14:45
S34	11	("2847139"   "3394829"   "4832218"   "4998632"   "5615787").PN. OR ("5893473").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/09/13 14:49
S35	25	("1249025"   "1290706"   "2176133"   "2749003"   "2835093"   "3031822"   "3100366").PN. OR ("3906706").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/09/13 14:51
S36	8	("3906706"   "3955341"   "5366896"   "5533407"   "5578494").PN. OR ("6216340").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/09/13 15:07
S37	34	("0738917"   "1694030"   "1702205"   "1702532"   "2820565"   "3343697"   "3426932"   "3918602"   "3950973"   "3998078"   "4107960"   "4223799"   "4299102"   "4690292"   "4775061").PN. OR ("4984698").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/09/13 15:09



S38	37	("4386714"   "4487324"   "4533058"   "4747498"   "4806316"   "4808381"   "4956148"   "5031784"). PN. OR ("5145646").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/09/13 15:12
S39	31	("2869747"   "3269617"   "3434620"   "4270664"   "4356939"   "4461394"   "4533058"   "4558794"). PN. OR ("4747498").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/09/13 15:14
S40	61	("0194495"   "0222780"   "0818798"   "1325269"   "1723799"   "1787183"   "2448893"   "2460488"   "2546122"   "2753051"   "3252492"   "3272368"   "3282477"   "3303953"   "3497908"   "3866803"   "4036357"   "4065035"   "4127221"   "4170315"   "4201310"   "4253488"   "4327842"   "4462504"   "4519517"   "4666068"   "4711363"   "4723671"   "4742928"   "4993606"   "5038957"   "5065911"   "5105959"   "5115930"   "5145646"   "5150801"   "D190238"   "Re31086"). PN. OR ("5636740").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/09/13 15:21
S41	553	((closure OR cap) WITH container) AND (422/102. ccls. OR 422/99.ccls.)	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/09/13 15:22
S42	2015	"l42" not S11	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/09/13 15:22
S43	552	S41 not S11	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/09/13 15:23
S44	1	(10/113237).APP.	USPAT; USOCR	NEAR	ON	2007/09/13 15:26
S45	9	("4534483"   "4655363"   "4753358"   "5512228"   "5711441"   "6116441"   "6375028").PN. OR ("6622882").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/09/13 15:26
S46	0	("2003/0052074").URPN.	USPAT	NEAR	ON	2007/09/16 16:49
S47	0	("2003/0052074").URPN.	USPAT	NEAR	ON	2007/09/16 16:50
S48	0	("2004/0131506").URPN.	USPAT	NEAR	ON	2007/09/16 16:53
S49	3	("2655280").URPN.	USPAT	NEAR	ON	2007/09/16 17:04



S50	16	("2217755"   "3518164"   "3621994"   "3730374"   "3819081").PN. OR ("4915255").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/09/16 17:26
S51	12	("3741424"   "4094641"   "4206852"   "4546085"   "4546086"   "5167929"   "5254314"   "5288466").PN. OR ("5672321").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/09/16 18:15
S52	1	("20010013169").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 11:10
S53	1	(09/834063).APP.	USPAT; USOCR	NEAR	ON	2007/09/17 11:10
S54	13	("2847139"   "3830390"   "3906706"   "4799599"   "4984698"   "5366896"   "5533407"   "5578494"   "5586670"   "5846489"   "6216340").PN. OR ("6651305").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2007/09/17 15:56
S55	1	("20050021036").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 16:55
S56	0	advant\$4 WITH (dual NEAR2 lead NEAR2 threads)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	NEAR	ON	2007/09/17 16:56
S57	46	(dual NEAR2 lead NEAR2 threads)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	NEAR	ON	2007/09/17 16:56
S58	1	(10/113237).APP.	USPAT; USOCR	OR	ON	2009/02/18 17:36
S59	14	("4534483"   "4655363"   "4753358"   "5512228"   "5711441"   "6116441"   "6375028").PN. OR ("6622882").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/18 17:37
S60	15814	(right near2 hand\$3) near3 thread\$2	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/18 17:50
S61	4	((("5857816") or ("4842467") or ("5681135") or ("6672811")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/18 17:56
S62	314	((right near2 hand\$3) near3 thread\$2) and ("422".clas. or "215".clas. or "220".clas.)	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/19 08:55
S63	57	((right near2 hand\$3) near3 thread\$2) near4 (cap \$2 or lid\$2 or closur\$4) and ("422".clas. or "215".clas. or "220".clas.)	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/19 08:57



S64	0	("2005/0013742").URPN.	USPAT	OR	ON	2009/02/19 09:00
S65	0	("2005/0013742").URPN.	USPAT	OR	ON	2009/02/19 09:00
S66	6	("3181718"   "3409159"). PN. OR ("3556332").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/19 09:20
S67	12	("3217917"   "3409159"   "3556332").PN. OR ("3744654").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/19 09:23
S68	0	(09/156952).APP.	USPAT; USOCR	OR	ON	2009/02/19 09:39
S69	1	("3556332").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 10:20
S70	71	dual near2 lead near2 thread\$2	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/19 12:25
S71	7	(dual near2 lead near2 thread\$2).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/19 12:25
S72	1	("3556332").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/27 16:49
S73	1	("5043143").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/11 13:59
S74	46	(James near2 (David or D) near2 shaw\$4).in.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/11 14:37
S75	0	("2005/0013742").URPN.	USPAT	OR	ON	2010/02/11 14:37
S78	5858	81/3.07-3.49.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/11 18:30
S79	130	S78 and (rotat\$4 and thread\$4).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/11 18:31
S80	28	("3005564"   "3991617"   "4034884"   "4217798"   "4312695"   "4876926"   "4960219"   "4982553"   "5145646"   "5209903"   "5223227"   "5255574"   "5282543"   "5340544"   "5443791"   "5458854"   "5472669"   "5481946"). PN. OR ("5846489").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/11 18:33
S81	16	("215".clas. or "220".clas.) and (spindle\$4 same clutch \$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/12 13:44
S82	16	("215".clas. or "220".clas.) and (spindle\$4 same clutch \$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/12 13:46
S83	208	(cap\$4 or lid\$4 or cover \$4) with (container\$4 or receptacle\$4 or vessel\$2 or vial\$4) same (spindle\$4 same clutch\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/12 14:01



S84	381	((JAMES) near2 (SHAW)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/26 13:45
S85	65	ORTHO\$CLINICAL.as.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/26 14:00
S86	106	((JAMES) near2 (SHAW)). INV. and (vessel\$3 or container\$4 or cuvette\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/26 14:15
S87	0	("2005/0013742").URPN.	USPAT	OR	ON	2010/03/26 14:16
S88	0	("2005/0013742").URPN.	USPAT	OR	ON	2010/03/26 14:16
S89	0	("2005/0013742").URPN.	USPAT	OR	ON	2010/03/26 14:16
S93	50	(US-20050013742-\$ or US- 20020014467-\$ or US- 20020134746-\$ or US- 20040200862-\$ or US- 20060131328-\$ or US- 20070251911-\$ or US- 20090283494-\$).did. or (US-4265071-\$ or US- 4738826-\$ or US-4873877- \$ or US-4464316-\$ or US- 4747498-\$ or US-5443171- \$ or US-4648529-\$ or US- 5542575-\$ or US-4643321- \$ or US-3589544-\$ or US- 3707241-\$ or US-3822805- \$ or US-4069942-\$ or US- 4103797-\$ or US-4164307- \$ or US-4322011-\$ or US- 4387817-\$ or US-4393978- \$ or US-4427124-\$ or US- 4572389-\$ or US-4611723- \$ or US-4749103-\$ or US- 4779736-\$ or US-4826026- \$ or US-4846361-\$ or US- 4893734-\$).did. or (US- 5090788-\$ or US-5207356- \$ or US-5310069-\$ or US- 5424011-\$ or US-5462185- \$ or US-5611446-\$ or US- 5711443-\$ or US-5727703- \$ or US-5988460-\$ or US- 6032829-\$ or US-6223946- \$ or US-6722389-\$ or US- 6799703-\$ or US-3757487- \$ or US-3889795-\$ or US- 4469547-\$ or US-4563832- \$).did.	US-PGPUB; USPAT	OR	ON	2010/03/29 08:40
S94	1	("20050013742").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/29 09:12



S95	0	("2005/0013742").URPN.	USPAT	OR	ON	2010/03/29 09:12
S96	1	("6216340").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/29 09:15
S97	1	("5533407").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/29 09:19
S98	10	("3906706"   "3955341"   "5366896"   "5533407"   "5578494").PN. OR ("6216340").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/29 09:20
S99	13	("20040067169"   "3830390"   "3991896"   "4312695"   "4876926"   "5064059"   "5145646"   "5413152"   "5846489"   "5862934"   "6216340"   "6255101"   "6398281"). PN. OR ("7666357").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/29 09:26
S100	1	("20040241864").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/29 09:31
S101	1	("2004/0241864").URPN.	USPAT	OR	ON	2010/03/29 09:32

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S76	45	(James near2 (David or D)near2 shaw\$4).in.	US-PGPUB; USPAT; UPAD	OR	ON	2010/02/11 18:13
S77	0	(James near2 (David or D)near2 shaw\$4).in.	UPAD	OR	ON	2010/02/11 18:13
S90	2	((JAMES) near2 (SHAW)).INV.	UPAD	OR	ON	2010/03/26 13:45
S91	0	ORTHO near2 CLINICAL.as.	UPAD	OR	ON	2010/03/26 13:47
S92	0	ORTHO\$CLINICAL.as.	UPAD	OR	ON	2010/03/26 13:47

**3/ 29/ 2010 11:01:15 AM****C:\Documents and Settings\pwright1\USPTO\ My Documents\ EAST\ Workspaces\ 10621430.wsp**